VOLUNTEERS CONTROLLING SMALL KUDZU INFESTATIONS WITHOUT CHEMICALS

PETER'S CREEK
HERITAGE PRESERVE

FOR THE S.C.

DEPARTMENT OF NATURAL

RESOURCES

April 10, 2007

Copyright 2007

PETER'S CREEK PRESERVE HISTORY

- Who started it
- When it started
- How it started
- What it is

IT STARTS WITH DR. GILLIAN NEWBERRY



DR. GILLIAN NEWBERRY

- Botany Professor, USC Upstate
- Curator of USC Upstate Herbarium
- Curator of Peters Creek Preserve

PRESERVE HISTORY

- Dr. Newberry moved to current home in 1990
- Placed environmental easement on her 4 acres
- Persuaded Heritage Trust to acquire the land
- Department of Natural Resources began buying adjoining land in 1997
- Now totals 160 acres. Cost \$387,420
- One of 66 that DNR manages

DEPT OF NATURAL RESOURCES



PETER'S CREEK PRESERVE NATURAL & HISTORICAL RESOURCES

- Dr. Newberry found remnants of old grist mill and old dam
- State historian identified it as Martin's Mill built in the 1840s
- Dr. Newberry discovered an endangered species – the dwarf heartleaf - in the woods
- She has documented 350 different species of plants on the preserve

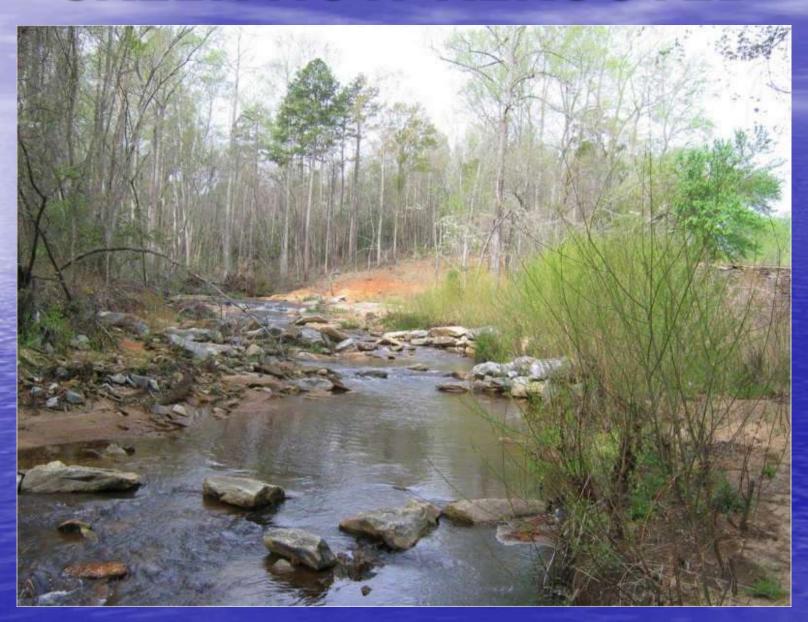
OLD GRIST MILL DAM (Almost covered by kudzu in '02)



OLD GRIST MILL DAM



CREEK NOW REROUTED



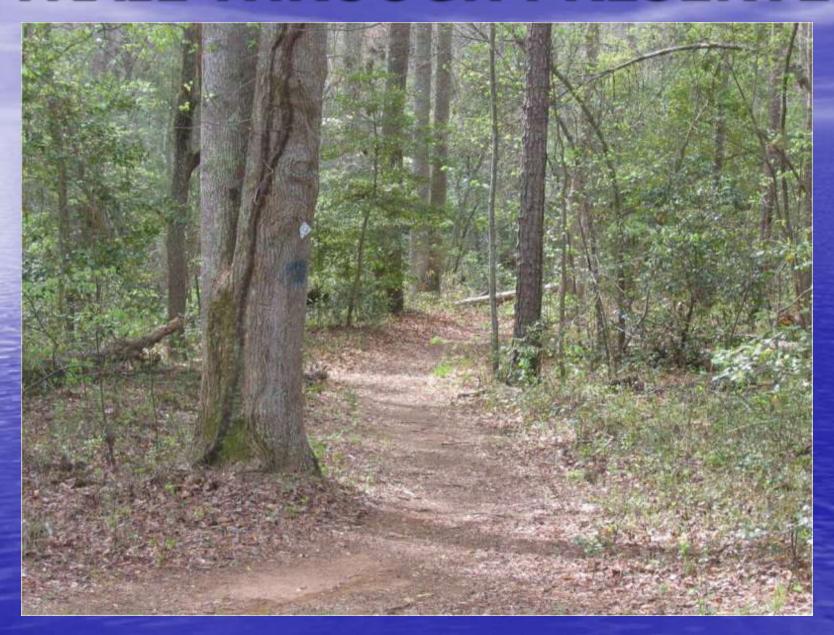
INFO FOR PRESERVE VISITORS



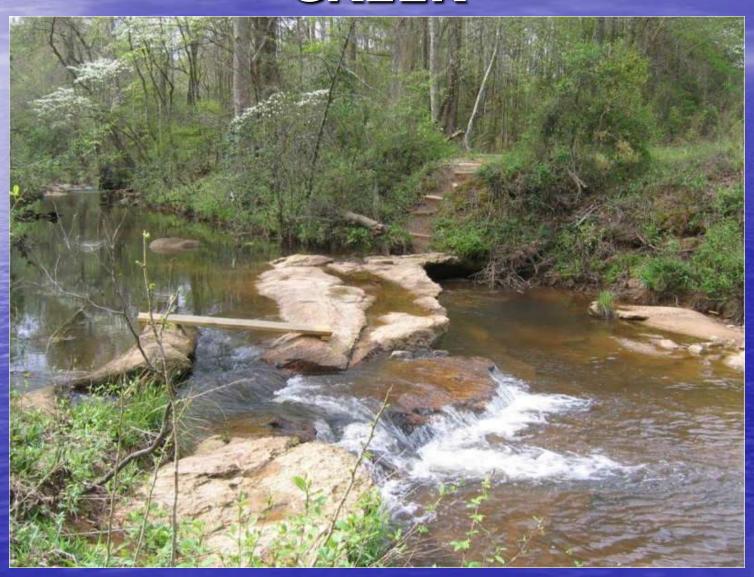
THE TRAILS

- Dr. Newberry received permission to build trails
- Now five miles of trails along old roads that serviced the old mill
- Trail building, tree removal, creek crossings are largely Dr. Newberry's personal volunteerism
- Boy Scout Explorer Troop # 1 & Duke Energy helped

TRAIL THROUGH PRESERVE



A TRAIL CROSSES PETER'S CREEK



MORE TRAILS

